

Skill Sheet 11-I-4

Objective 24: Ventilate a structure using horizontal hydraulic ventilation. (*NFPA® 1001, 5.3.11*)

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will demonstrate hydraulic ventilation. This skill requires a fire fighting team in full protective clothing and SCBA working together. You should inform team members of their positions. You may have each team member rotate hose positions until each team member has operated the hose nozzle to perform hydraulic ventilation.

Provide students with the following information:

- You are inside a room within a structure where you have extinguished a fire involving room and contents only.
- The ventilation crew has been unsuccessful.
- We need to ventilate this room with our hoseline.
- Find a window or door and open it.

Equipment & Materials

- Full protective clothing including SCBA
- Charged hoseline with fog nozzle
- Smoke-filled training structure

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

☐

Fail

☐

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective 24: Ventilate a structure using horizontal hydraulic ventilation.

Task Steps		Yes	No
1.	Extend nozzle outside of opening and open nozzle.		
2.	Set the fog nozzle pattern wide enough to cover 85 to 90 percent of window or door opening.		
3.	Bring nozzle approximately 2 feet (0.6 m) inside building.		
4.	Monitor progress of ventilation.		